

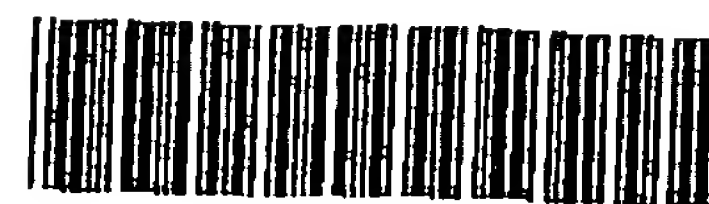
Re-xen

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/868, 118 A  
Source: PCT  
Date Processed by STIC: 09/28/2006

# *ENTERED*



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118A

DATE: 09/28/2006

TIME: 09:44:55

Input Set : N:\Crf4\Refhold\09\_folder\I868118A.raw  
Output Set: N:\CRF4\09282006\I868118A.raw

1 <110> APPLICANT: Thorner, Jeremy  
2 Alessi, Dario  
3 Torrance, Pamela  
4 Casamayor, Antonio  
5 <120> TITLE OF INVENTION: Screening Methods  
6 <130> FILE REFERENCE: 002.00150(MEDY/P22233PC)  
C--> 7 <140> CURRENT APPLICATION NUMBER: US/09/868,118A  
8 <141> CURRENT FILING DATE: 2001-06-14  
9 <160> NUMBER OF SEQ ID NOS: 67  
10 <170> SOFTWARE: PatentIn Ver. 2.0  
12 <210> SEQ ID NO: 1  
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14 <212> TYPE: PRT  
15 <213> ORGANISM: Artificial Sequence  
16 <220> FEATURE:  
17 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide  
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20 1 5 10  
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24 <212> TYPE: PRT  
25 <213> ORGANISM: Artificial Sequence  
26 <220> FEATURE:  
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29 <223> OTHER INFORMATION: Description of Artificial Sequence:motif  
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W--> 31 Thr Phe Cys Gly Thr Xaa Glu Tyr  
32 1 5  
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35 <211> LENGTH: 6  
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W--> 39 <221> NAME/KEY: where Xaa is any amino acid  
40 <222> LOCATION: 2  
41 <220> FEATURE:  
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43 <222> LOCATION: 3  
44 <223> OTHER INFORMATION: Description of Artificial Sequence:motif  
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W--> 46 Phe Xaa Xaa Phe Ser Phe

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118A

DATE: 09/28/2006

TIME: 09:44:55

Input Set : N:\Cr4\Refhold\09\_folder\I868118A.raw  
Output Set: N:\CRF4\09282006\I868118A.raw

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54 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer
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57      taattccatg
59 <210> SEQ ID NO: 5
60 <211> LENGTH: 39
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer
65 <400> SEQUENCE: 5
66      ataagaatgc ggccgcttac gacctctcg attttgcag
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69 <211> LENGTH: 76
70 <212> TYPE: DNA
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72 <220> FEATURE:
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76      taggtcctga cagagg
78 <210> SEQ ID NO: 7
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81 <213> ORGANISM: Artificial Sequence
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87 <210> SEQ ID NO: 8
88 <211> LENGTH: 60
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer
93 <400> SEQUENCE: 8
94      ggatccgcca ccatgtaccc atacgatgtg ccagattacg cctattcttg gaagtttaag 60
96 <210> SEQ ID NO: 9
97 <211> LENGTH: 28
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118A

DATE: 09/28/2006

TIME: 09:44:55

Input Set : N:\Cr4\Refhold\09\_folder\I868118A.raw  
Output Set: N:\CRF4\09282006\I868118A.raw

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106 <211> LENGTH: 59  
107 <212> TYPE: DNA  
108 <213> ORGANISM: Artificial Sequence  
109 <220> FEATURE:  
110 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer  
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116 <212> TYPE: DNA  
117 <213> ORGANISM: Artificial Sequence  
118 <220> FEATURE:  
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123 <210> SEQ ID NO: 12  
124 <211> LENGTH: 59  
125 <212> TYPE: DNA  
126 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
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132 <210> SEQ ID NO: 13  
133 <211> LENGTH: 61  
134 <212> TYPE: DNA  
135 <213> ORGANISM: Artificial Sequence  
136 <220> FEATURE:  
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140 c 61  
142 <210> SEQ ID NO: 14  
143 <211> LENGTH: 18  
144 <212> TYPE: DNA  
145 <213> ORGANISM: Artificial Sequence  
146 <220> FEATURE:  
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151 <210> SEQ ID NO: 15 18  
152 <211> LENGTH: 21  
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154 <213> ORGANISM: Artificial Sequence  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118A

DATE: 09/28/2006

TIME: 09:44:55

Input Set : N:\Cr4\Refhold\09\_folder\I868118A.raw  
Output Set: N:\CRF4\09282006\I868118A.raw

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161 <211> LENGTH: 21  
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163 <213> ORGANISM: Artificial Sequence  
164 <220> FEATURE:  
165 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer  
166 <400> SEQUENCE: 16  
167 gcttgactca attaaggcga c  
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170 <211> LENGTH: 18  
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172 <213> ORGANISM: Artificial Sequence  
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174 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer  
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179 <211> LENGTH: 29  
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181 <213> ORGANISM: Artificial Sequence  
182 <220> FEATURE:  
183 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer  
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187 <210> SEQ ID NO: 19 29  
188 <211> LENGTH: 40  
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190 <213> ORGANISM: Artificial Sequence  
191 <220> FEATURE:  
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196 <210> SEQ ID NO: 20 40  
197 <211> LENGTH: 22  
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199 <213> ORGANISM: Artificial Sequence  
200 <220> FEATURE:  
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205 <210> SEQ ID NO: 21 22  
206 <211> LENGTH: 20  
207 <212> TYPE: DNA  
208 <213> ORGANISM: Artificial Sequence  
209 <220> FEATURE:  
210 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer  
211 <400> SEQUENCE: 21

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,118A

DATE: 09/28/2006

TIME: 09:44:55

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Input Set : N:\Crf4\Refhold\09_folder\I868118A.raw
Output Set: N:\CRF4\09282006\I868118A.raw
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212      aattaaccct cactaaaggg
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219 <223> OTHER INFORMATION: Description of Artificial Sequence:pcr primer
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225 <212> TYPE: PRT
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231      1 5
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234 <211> LENGTH: 7
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236 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
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241      1 5
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251      1 5
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261      1 5
263 <210> SEQ ID NO: 27
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265 <212> TYPE: PRT
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/868,118A

DATE: 09/28/2006  
TIME: 09:44:56

Input Set : N:\Cr4\Refhold\09\_folder\I868118A.raw  
Output Set: N:\CRF4\09282006\I868118A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 5  
Seq#:3; Xaa Pos. 2,3

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/868,118A

DATE: 09/28/2006

TIME: 09:44:56

Input Set : N:\CrF4\Refhold\09\_folder\I868118A.raw  
Output Set: N:\CRF4\09282006\I868118A.raw

L:7 M:270 C: Current Application Number differs, Wrong Format  
L:27 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2  
L:31 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:39 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:42 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0

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PAGE 8/9 \* RCVD AT 9/28/2006 9:40:31 AM [Eastern Daylight Time] \* SVR:USPTO-EFAX-1/22 \* DNIS:2709877 \* CSID:703 308 4221 \* DURATION (mm-ss):02-4028/2006